

Outdoor Warning Systems

Omni Directional

EWS Series



The EWS-V3 is available in single phase or three phase and is a single tone siren, producing 460 cycles per second, for optimal sound penetration. All exposed siren components are of metal construction, which are "powder coated" for a durable finish. The fan and housing are made of non-corrosive cast aluminum.

The EWS-V3 is rated at 112 dB and is Omni-Directional. The EWS-V10 is a battery-powered version of the EWS-V3. The EWS-V10 includes a motor starter, charging system and battery box.

Features and Specifications

- Omni-directional
- Continuous duty motor
- Port tone frequency 460 cps
- 8 horn, equal length, single row
- Powder coated exterior
- 7.5 Hp single phase or three phase motor

Ordering Information

Description	Cat. No.	Operating Voltage ¹	Current		Estimated Sound Circle	dB at 100ft.
			Starting	Running		
8 Horn Outdoor Warning Siren - Three Phase Motor	EWS-V3-3	208/230/460V AC	105 A ²	19 A ²	5000 ft. (1524m) continuous	112
8 Horn Outdoor Warning Siren - Single Phase Motor	EWS-V3	230V AC	204 A	37 A	5000 ft. (1524m) continuous	112
8 Horn Outdoor Warning Siren - Battery Powered	EWS-V10	N/A	N/A	N/A	7000 ft. (2133.6m) continuous	118

¹ AC voltage frequency is 60 Hz

² Current measured at 208/230 volts

Accessories

Description	Cat. No.
Remote Magnetic Motor Starter - 3 Phase	EWS-MS-V3-3 (Discontinued Replaced by EWS-MS-V3-3-W)
Remote Magnetic Motor Starter - 3 Phase, Weather Resistant	EWS-MS-V3-3-W
Remote Magnetic Motor Starter - 1 Phase	EWS-MS-V3 (Discontinued Replaced by EWS-MS-V3-W)
Remote Magnetic Motor Starter - 1 Phase, Weather Resistant	EWS-MS-V3-W
Multi-function Push Button Controller	GEN-1
Multi-function Radio Controller	GEN-3
Clock Network, 100V AC Input	EWS-CL

Accessories

Continued

Description	Cat. No.
Radio Control - Hand Held Encoder	EWS-ENC-H
Radio Control - Desk Mount Encoder	EWS-ENC-D
Utility Pole Mounting Bracket - Powder Coat Finish	EWS-PMB
Utility Pole Mounting Bracket - Stainless Steel Finish	EWS-PMB-SS

Weights and Dimensions

Cat. No.	Approx. Shipping Weight (lb.)	Dimensions		
		Max. Diameter (in./cm.)	Max. Height (in./cm.)	Max. Mounting Base (in./cm.)
EWS-V3-3	400	56/142.2	41/104.1	19/48.3
EWS-V3	400	56/142.2	41/104.1	19/48.3
EWS-V10	400	56/142.2	41/104.1	19/48.3



AC

112-118 dB